

### **Abstract**

The present invention relates to processes for preparing actinic-radiation-curable and/or dual-cure poly(meth)acrylates by preparing a poly(meth)acrylate containing hydroxy-functional side chains and transesterifying or esterifying the poly(meth)acrylate containing hydroxy-functional side chains with a (meth)acrylate or (meth)acrylic acid. The present invention further relates to the actinic-radiation-curable and/or dual-cure poly(meth)acrylates themselves and to the use of the actinic-radiation-curable and/or dual-cure poly(meth)acrylates in the preparation of dispersions or as a component in coating formulations and topcoats comprising at least one actinic-radiation-curable and/or dual-cure poly(meth)acrylate.